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RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/002,775 TIME: 14:16:48

Input Set : A:\seqlist.txt

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3	<110>	APPLT	CANT	: Go:	rdon	Free	eman									
4	(110)	Vassi														
5		Tatyana Chernova														
6		Nelly Malenkovich														
		> TITLE OF INVENTION: NOVEL B7-4 MOLECULES AND USES THEREFOR														
		> FILE REFERENCE: GNN-004ADV > CURRENT APPLICATION NUMBER: US/10/002,775														
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145		, LyS	n.Lu	Gru	165		ттр	TIII	261	170	изр	птэ	GIII	vai	175	261			
	Gly	Tuc	Фhr	Thr			λan	Cor	T 17.0		C1.,	Cl.	Trra	T 011		7.00			
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	Val	Thr	Car		Lou	λνα	Tlo	λαη		Πb∽	Πh∽	Nan	C1.11		Dho	III * * * * * * * * * * * * * * * * * *			
151		1111	195	1111	ьeu	AIG	TTE	200	TIII	TIIL	THI	ASII	205	тте	Pne	Tyr			
		Thr		A ra	λrα	LOU	7 an		C1.,	C1.,	7.00	II i a		71-	G1	T			
154	Cys	210		AIG	AIG	rea	215	PIO	GIU	GIU	ASII		1111	Ата	GIU	Leu			
•				C1	7 00	т1 о		3	3701	Com	T1.	220	т1.	C	<b>T</b>	ml			
	Val 225		PIO	СТУ	ASII		ьеи	ASII	vaı	ser		гаг	me	Cys	ьeu				
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175 177 178 179 181 182 183 185 186 187 199 191 193 194 195 197 198 199 201 202 203	ata Ile ttt Phe aat Asn 35 gct Ala ttt Phe cag Gln ctt Leu	Phe act Thr 20 atg Met gca Ala gtg Val agg Arg cag Gln 100	gct Ala 5 gtc Val aca Thr cta Leu cat His gcc Ala 85 atc Ile	gtc Val acg Thr att Ile att Ile gga Gly 70 cgg Arg	ttt Phe gtt Val gaa Glu gtc Val 55 gag Glu ctg Leu gat Asp	ata Ile ccc Pro tgc Cys 40 tat Tyr gaa Glu ttg Leu gtg Val	ttc Phe aag Lys 25 aaa Lys tgg Trp gac Asp aag Lys	atg Met 10 gac Asp ttc Phe gaa Glu ctg Leu gac Asp 90 ttg Leu	acc Thr cta Leu cca Pro atg Met aag Lys cag Gln	tac Tyr tat Tyr gta Val gag Glu 60 gtt Val ctc Leu gat Asp	tgg Trp gtg Val gaa Glu 45 gat Asp cag Gln tcc Ser gca Ala	cat His gta Val 30 aaa Lys aag Lys cat His ctg Leu	ttg Leu 15 gag Glu caa Gln aac Asn agt Ser gga Gly 95 gtg Val	ctg Leu tat Tyr tta Leu att Ile agc Ser 80 aat Asn tac	aac Asn ggt Gly gac Asp att Ile 65 tac Tyr gct Ala cgc Arg	et Arg 1 gca Ala agc Ser ctg Leu 50 caa Gln aga Arg gca Ala tgc Cys	106 154 202 250 298 346 394		
175 177 178 181 182 183 185 186 187 199 191 193 194 195 197 198 199 201 202 203 205	ata Ile ttt Phe aat Asn 35 gct Ala ttt Phe cag Gln ctt	Phe act Thr 20 atg Met gca Ala gtg Val agg Arg cag Gln 100 atc	gct Ala 5 gtc Val aca Thr cta Leu cat His gcc Ala 85 atc Ile agc	gtc Val acg Thr att Ile att Ile gga Gly 70 cgg Arg aca Thr	ttt Phe gtt Val gaa Glu gtc Val 55 gag Glu ctg Leu gat Asp	ata Ile ccc Pro tgc Cys 40 tat Tyr gaa Glu ttg Leu gtg Val	ttc Phe aag Lys 25 aaa Lys tgg Trp gac Asp aag Lys aaa Lys	atg Met 10 gac Asp ttc Phe gaa Glu ctg Leu gac Asp ttg Leu	acc Thr cta Leu cca Pro atg Met aag Lys 75 cag Gln cag Gln	tac Tyr tat Tyr gta Val gag Glu gtt Val ctc Leu gat Asp	tgg Trp gtg Val gaa Glu 45 gat Asp cag Gln tcc Ser gca Ala	cat His gta Val 30 aaa Lys aag Lys cat His ctg Leu ggg Gly 110 att	ttg Leu 15 gag Glu caa Gln aac Asn agt Ser gga Gly 95 gtg Val act	ctg Leu tat Tyr tta Leu att Ile agc 80 aat Asn tac Tyr	aac Asn ggt Gly gac Asp att Ile 65 tac Tyr gct Ala cgc Arg	et Arg 1 gca Ala agc Ser ctg Leu 50 caa Gln aga Arg gca Ala tgc Cys gtc	106 154 202 250 298 346		



RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/002,775

DATE: 12/12/2001
TIME: 14:16:48

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\12112001\I002775.raw

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222	Thr	Thr	Thr	Thr	Asn	Ser	Lys	Arg	Glu	Glu	Lys	Leu	Phe	Asn	Val	Thr	
223		180					185					190					
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226	Ser	Thr	Leu	Arg	Ile	Asn	Thr	Thr	Thr	Asn	Glu	Ile	Phe	Tyr	Cys	Thr	
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		-				_	_		_	-					Glu		722
247		пор	1111	ASII	JCI	280	цуз	OIII	DCI	пор	285	1115	пси	Olu	Olu	290	
		- 0020	tos t	-+ aa=	actt		ratot	toss	a das	aaaa		tras	acete	rta a	1+++2	iggggt	982
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																gaaga	
																gagggg	
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																tgtga	
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										gett	aat	gatt	tget	ca c	catcu	agtaa	
		tgga	-	_		aa aa	aaaa	ıaaaa	a								1553
		)> SE															
		> LE			0												
		2> TY															
		3> OF				sap	oiens	3									
		)> SE						_	_		_						
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RAW SEQUENCE LISTING DATE: 12/12/2001 PATENT APPLICATION: US/10/002,775 TIME: 14:16:48

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\12112001\1002775.raw

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	Tle		Phe	Va 1	His	Glv		Glu	Asp	Leu	Lvs		Gln	His	Ser	Ser	
291						70	0_0	014		Lou	75	, , ,	0111	1110	501	80	
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294					85					90					95		
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297		_		100	_				105					110			
	Arg	Cys		Ile	Ser	Tyr	Gly		Ala	Asp	Tyr	Lys	_	Ile	Thr	Val	
300	Tura	17 a 1	115	71.	Dwo	П++	N an	120	т1.	3	~1 ~	7	125	т	17- 3	17. 1	
302	гуѕ	130	ASII	Ата	PLO	туг	135	ьys	тте	Asn	GIN	140	тте	Leu	vaı	vaı	
	Asp		Va l	Thr	Ser	Glu		Glu	Len	Thr	Cvs		Δla	Glu	Glv	Tur	
	145	110	, α τ		DCI	150	1115	O.L.u	ncu	1111	155	OIII	niu	GIU	GLY	160	
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	Val	Thr		Thr	Leu	Arg	Ile		Thr	Thr	Thr	Asn		Ile	Phe	Tyr	
315	Crrc	Πh.~	195	7 ~~	7 ~~	T 011	7 00	200	<i>α</i> 1	C1	7.00	TT	205	7 T -	a1	т	
318	Cys	210	Pile	Arg	Arg	neu	215	PIO	GIU	Glu	ASII	220	THE	Ата	GIU	Leu	
	Val		Pro	Glu	Leu	Pro		Ala	His	Pro	Pro		Glu	Ara	Thr	His	
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323	Leu	Val	Ile	Leu	Gly	Ala	Ile	Leu	Leu	Cys	Leu	Gly	Val	Ala	Leu	Thr	
324					245					250					255		
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327	<b>a</b> 1	-1.	<b>a</b> 1	260	m1	_	_	_	265	~ 3	_			270	_		
329	GTÄ	тте	GIN 275	Asp	Thr	Asn	Ser		Lys	Gln	Ser	Asp		His	Leu	GLu	
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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/002,775 TI

DATE: 12/12/2001 TIME: 14:16:49

Input Set : A:\seqlist.txt

Output Set: N:\CRF3\12112001\1002775.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:357 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (7) SEQUENCE: L:365 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (8) SEQUENCE: